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|--|---------------------|-----------------|--|
| <b>Issue Classification</b><br> | Application No.     | Applicant(s)    |  |
|  | 09/955,137          | NOMURA, KAZUSHI |  |
|  | Examiner            | Art Unit        |  |
|  | Peter J Macchiarolo | 2879            |  |

| ISSUE CLASSIFICATION   |   |          |   |   |                                   |     |      |  |  |  |  |  |
|--|---|----------|---|---|-----------------------------------|-----|------|--|--|--|--|--|
| ORIGINAL   |   |          |   | CROSS REFERENCE(S)  |                                   |     |      |  |  |  |  |  |
| CLASS  |   | SUBCLASS |   | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |      |  |  |  |  |  |
| 313  |   | 492      |   | 313   | 495                               | 350 | 346r |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION   |   |          |   |   |                                   |     |      |  |  |  |  |  |
| H  | 0 | 1        | J | 1/62  |                                   |     |      |  |  |  |  |  |
| H  | 0 | 1        | J | 63/04   |                                   |     |      |  |  |  |  |  |
| H  | 0 | 1        | J | 1/46  |                                   |     |      |  |  |  |  |  |
|  |   |          |   | /   |                                   |     |      |  |  |  |  |  |
|  |   |          |   | /   |                                   |     |      |  |  |  |  |  |
| Peter Macchiarolo 8-11-04<br>(Assistant Examiner) (Date)   |   |          |   | <br>Joseph Williams<br>(Primary Examiner) (Date) |                                   |     |      | Total Claims Allowed: 30<br><br>O.G. Print Claim(s) 1<br>O.G. Print Fig. 4 |  |  |  |  |
| <br>(Legal Instruments Examiner) (Date) |   |          |   |   |                                   |     |      |  |  |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  |       |          |  | <input type="checkbox"/> CPA |          |  |       |          |  |       |          |  |       |          |  | <input type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |  |  |
|--|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|------------------------------|----------|--|-------|----------|--|-------|----------|--|-------|----------|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| Final  | Original |  | Final | Original |  | Final | Original |  | Final | Original |  | Final                        | Original |  | Final | Original |  | Final | Original |  | Final | Original |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 1  | 1        |  | 26    | 31       |  | 61    |          |  | 91    |          |  | 121                          |          |  | 151   |          |  | 181   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 2  | 2        |  | 27    | 32       |  | 62    |          |  | 92    |          |  | 122                          |          |  | 152   |          |  | 182   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 3  | 3        |  | 28    | 33       |  | 63    |          |  | 93    |          |  | 123                          |          |  | 153   |          |  | 183   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 4  | 4        |  | 29    | 34       |  | 64    |          |  | 94    |          |  | 124                          |          |  | 154   |          |  | 184   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 5  | 5        |  | 30    | 35       |  | 65    |          |  | 95    |          |  | 125                          |          |  | 155   |          |  | 185   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 6  | 6        |  |       | 36       |  | 66    |          |  | 96    |          |  | 126                          |          |  | 156   |          |  | 186   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 7  | 7        |  |       | 37       |  | 67    |          |  | 97    |          |  | 127                          |          |  | 157   |          |  | 187   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 8  | 8        |  |       | 38       |  | 68    |          |  | 98    |          |  | 128                          |          |  | 158   |          |  | 188   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 9  | 9        |  |       | 39       |  | 69    |          |  | 99    |          |  | 129                          |          |  | 159   |          |  | 189   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 10   | 10       |  |       | 40       |  | 70    |          |  | 100   |          |  | 130                          |          |  | 160   |          |  | 190   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| -0   | 11       |  |       | 41       |  | 71    |          |  | 101   |          |  | 131                          |          |  | 161   |          |  | 191   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| -0   | 12       |  |       | 42       |  | 72    |          |  | 102   |          |  | 132                          |          |  | 162   |          |  | 192   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| -0   | 13       |  |       | 43       |  | 73    |          |  | 103   |          |  | 133                          |          |  | 163   |          |  | 193   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| -0   | 14       |  |       | 44       |  | 74    |          |  | 104   |          |  | 134                          |          |  | 164   |          |  | 194   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| -0   | 15       |  |       | 45       |  | 75    |          |  | 105   |          |  | 135                          |          |  | 165   |          |  | 195   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 11   | 16       |  |       | 46       |  | 76    |          |  | 106   |          |  | 136                          |          |  | 166   |          |  | 196   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 12   | 17       |  |       | 47       |  | 77    |          |  | 107   |          |  | 137                          |          |  | 167   |          |  | 197   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 13   | 18       |  |       | 48       |  | 78    |          |  | 108   |          |  | 138                          |          |  | 168   |          |  | 198   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 14   | 19       |  |       | 49       |  | 79    |          |  | 109   |          |  | 139                          |          |  | 169   |          |  | 199   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 15   | 20       |  |       | 50       |  | 80    |          |  | 110   |          |  | 140                          |          |  | 170   |          |  | 200   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 16   | 21       |  |       | 51       |  | 81    |          |  | 111   |          |  | 141                          |          |  | 171   |          |  | 201   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 17   | 22       |  |       | 52       |  | 82    |          |  | 112   |          |  | 142                          |          |  | 172   |          |  | 202   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 18   | 23       |  |       | 53       |  | 83    |          |  | 113   |          |  | 143                          |          |  | 173   |          |  | 203   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 19   | 24       |  |       | 54       |  | 84    |          |  | 114   |          |  | 144                          |          |  | 174   |          |  | 204   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 20   | 25       |  |       | 55       |  | 85    |          |  | 115   |          |  | 145                          |          |  | 175   |          |  | 205   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 21   | 26       |  |       | 56       |  | 86    |          |  | 116   |          |  | 146                          |          |  | 176   |          |  | 206   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 22   | 27       |  |       | 57       |  | 87    |          |  | 117   |          |  | 147                          |          |  | 177   |          |  | 207   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 23   | 28       |  |       | 58       |  | 88    |          |  | 118   |          |  | 148                          |          |  | 178   |          |  | 208   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 24   | 29       |  |       | 59       |  | 89    |          |  | 119   |          |  | 149                          |          |  | 179   |          |  | 209   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |
| 25   | 30       |  |       | 60       |  | 90    |          |  | 120   |          |  | 150                          |          |  | 180   |          |  | 210   |          |  |       |          |  |                               |  |  |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |  |  |